



**SR 56/US 150 2011 Roadway
Rehabilitation Project**

**Public Information Meeting
4-28-2009**

PROJECT DESCRIPTION

- SR 56/US 150 From South of the Y-Intersection To East Of CR 375 W. For A Total Length Of 5.00 Miles.
- Project Exception At Lost River Bridge With A Length Of 0.44 Miles Leaving A Net Project Length Of 4.56 Miles



PROJECT NEED

- Numerous Substandard Geometric Features, Lack Of Vehicle Passing Opportunities, Inadequate Horizontal And Vertical Curvature, Inadequate Shoulder Widths And Substandard Sight Distances



EXISTING FACILITY

- Rural Two-Lane Roadway
- Two 12 Foot Travel Lanes
- Two To Three Foot Shoulders
- 11 Substandard Horizontal And 14 Substandard Vertical Curves
- Passing Opportunities Are Severely Limited



2011 PROJECT

- Principal Rural Arterial
- Design Speed Of 35 Mph From Beginning Of The Project To East Of Prospect Where It Increases To 55 Mph For The Remaining Length Of The Project
- Traffic Projected For Year 2031 Is 18,690 VPD



2011 PROJECT

- Horizontal And Vertical Alignment Will Generally Follow The Existing Roadway
- US 150 Will Be Realigned To Provide A 4-Lane Passing Section From East Of The Bridge Over Mysterious Springs To 522 Feet East Of The Intersection Of CR 425 W For A Length Of 0.77 Miles



- 2011 PROJECT
- Typical Section Will Generally Be 2-12 Foot Wide Travel Lanes
- 4-Lane Section Will Consist Of 4-12 Foot Wide Travel Lanes



2011 PROJECT

Pavement Section Will Generally Be
To Mill 1.5 Inches And Overlay With
1.5 Inches Of Surface And 2.5
Inches Of Intermediate

Within The 4-Lane Section The
Pavement Will Be Replaced



2011 PROJECT

- Shoulders Will Be Widened To A Minimum Of 10 Feet From The Beginning Of The Project To West Of The Bridge Over Lost River
- 4 Foot Wide Shoulders Will Be Provided In The 4-Lane Passing Section



2011 PROJECT

- The Remaining Shoulders Will Be Widened To Four Feet Where Possible.
- Where Widening The Shoulder Is Not Possible The Existing Shoulder Width Will Be Maintained



2011 PROJECT

- The West Approach Of US 150 In Prospect Will Be Realigned For A Length Of 937 Feet To Form A T-Intersection With SR 56/US 150
- Realignment Will Also Avoid Impacts To An Historic Gas Station And Bungalow Located Within The Y-Intersection



2011 PROJECT

- Three Lane Approach At Intersection With SR 56/US 150
- 10 Foot Shoulders Will Be Provided
- Curb And Gutter At The Outside Edge Of The Shoulders
- SR 56/US 150 Will Be Widened To Provide An Exclusive Left Turn Lane To The West Approach Of US 150



2011 PROJECT

- The South Leg Of The Y-intersection Will Be Closed And A Cul-De-Sac Constructed At The South End Of Main Street
- The West Approach Of The Y-Intersection Will Be Reconstructed, But The Configuration Will Remain The Same



2011 PROJECT

- The Approach For CR 590 W Will Be Reconstructed For A Length Of Approximately 350 Feet
- Embankment To The West Will Be Cut Back To Provide ISD
- A Passing Blister Will Be Added Along US 150 At This Intersection



2011 PROJECT

- The North And South Approach Of CR 550 W Will Be Reconstructed For A Total Length Of Approximately 670 Feet
- Embankment To The West Will Be Cut Back To Provide ISD
- Opposing Left Turn Lanes Will Be Provided Along US 150



2011 PROJECT

- Accident Data Indicates Large Number Of Crashes At The Intersection Of US 150 & CR 425 W
- ISD At This Intersection Is Sub-standard
- CR 425 W Will Be Realigned To Intersect US 150 Approximately 243 Feet East To Provide ISD



2011 PROJECT

- The Quarry Drive Will Be Realigned To Intersect Realigned CR 425 W Approximately 259 Feet North Of US 150
- The Existing Embankment To The East Will Be Cut Back To Provide ISD



2011 PROJECT

- The Intersection Of US 150 And CR 425 W Is Located Within The 4-Lane Passing Section Therefore, A Passing Blister Was Not Required



2011 PROJECT

- Drive Located 1,480 Feet East Of CR 550 W Has Sub-Standard ISD
- The Existing Embankment To The West Will Be Cut Back To Provide ISD



2011 PROJECT

- Drive Located 1,926 Feet East Of CR 550 W Has Sub-Standard ISD
- The Drive Will Be Relocated To The East And The Profile Improved To Provide Adequate ISD



2011 PROJECT

- Drainage Will Be Provided Along The West Approach Of US 150 Using Inlets And Storm Sewers
- Drainage Along The Remaining Roadway Will Be Provided Using Roadside Ditches



2011 PROJECT

- Four Bridge Structures
- No Improvements Proposed For Bridge Over Lost River
- Improvements To Bridge Over Lick Creek, 0.2 Miles East Of CR 590 W Will Include New Rails With Mill And Overlay Of The Deck



2011 PROJECT

- Improvements to Bridge over Mysterious Springs, 0.6 Miles East of CR 550 W will include New Rails with Mill and Overlay Of the deck



2011 PROJECT

- Bridge Over Lick Creek, 70 Feet West Of CR 425 W Falls Within The 4-Lane Passing Section
- This Bridge Will Be Replaced On The New Alignment



2011 PROJECT

- Project Will Require An Additional 26.1 Acres Of Permanent Right Of Way And An Additional 4.5 Acres Of Temporary Right Of Way
- There Is One Relocation At The Y-Intersection



MAINTENANCE OF TRAFFIC

- Due To Moderate Traffic Volumes And Lack Of A Nearby Alternate Route Traffic Will Be Maintained Along US 150 During Construction
- This Project Will Require Multiple Phases And The Use Of Flagman



ENVIRONMENTAL ISSUES

- Karst Features Will Be Evaluated And Protected
- Unavoidable Impacts The Riparian Corridors Will Be Minimized And Re-Vegetated With Native Trees And Shrubs
- Trees Suitable For Indiana Bat Will Not Be Cut From April 15 Through September 15



INDOT Resource Locations

- Resource Location:
 - Indiana Department of Transportation
Vincennes District Office
3650 South U.S. 41
Vincennes, Indiana 47591; (812) 882-8330
Project Manager: Linda Painter (812) 895-7388
or lpainter@indot.in.gov
Public Information Officer: Cher Goodwin (812)
895-7310 or cgoodwin@indot.in.gov

